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S18      15    S S14 (S) S6
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S20      12    S S19 (S) S18
S21      2     S S20 (S) S10
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S12      9          RD (unique items)
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S14      1          S S13 AND S3
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S17      4          S S16 AND S4
S18      4          RD (unique items)
S19      4          S S18 NOT (S12 OR S14)

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S11 3806 S S2 (5N) S6
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S13 29 S S12 AND S3
S14 188 S S3 (5N) S2
S15 7 S S13 AND S14
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S17 851 S S1 AND S2
S18 198 S S17 AND S3
S19 117 S S5 (10N) S2
S20 4 S S18 AND S19
S21 2 S S20 NOT S16
S22 2 RD (unique items)
S23 4 S S13 AND S4
S24 4 S S23 NOT S20
S25 4 RD (unique items)
S26 289 S S2 (10N) S3
S27 10 S S26 AND S5
S28 7 S S27 NOT (S16 OR S22 OR S25)
S29 7 RD (unique items)
S30 12783 S S6 (S) S2
S31 616 S S30 AND S3
S32 317 S S31 AND S8
S33 5 S S32 AND S10
S34 5 S S33 NOT (S16 OR S22 OR S25 OR S29)
S35 5 RD (unique items)
S36 84042 S (S7 OR S9) (5N) (S3 OR S8)
S37 21 S S36 AND S10
S38 6 S S37 AND S3
S39 6 RD (unique items)
S40 4229 S S1 AND S3
S41 640 S S40 AND S4
S42 15 S S41 AND S5
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S44 5 S S43 AND S7
S45 5 S S33 NOT (S16 OR S22 OR S25 OR S29 OR S39)
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Internet transactions still yield small change.

Stuck, Bart W.

Business Communications Review , v26 , n7 , p51(4)

July , 1996

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Record Type: Fulltext; Abstract

Word Count: 2300 **Line Count:** 00214

Abstract: A growing number of businesses are realizing the potential benefits of Internet commerce considering that about 200 million people are expected to have Internet access by the year 2000. However, businesses must also realize the costs associated with Internet commerce such as access provider, content and advertising fees. Issues such as transaction security, user consensus and software needs must also be considered before Internet commerce becomes a major part of the global economy.

Text:

Commerce via the Web is hip, but does it have real potential? Yes, but it will take two or three years - at least - to materialize.

During the past three years, the Internet has exploded into public consciousness, and businesses everywhere have been intrigued by what the 'Net can provide. A major consideration in any business is the cost to reach potential customers, and when compared with traditional marketing, sales and distribution methods, Internet-based electronic commerce can work out favorably.

Part of the Internet's appeal is that it can enable a company to capture some of the revenues currently going to intermediaries such as banks, distributors and/or wholesalers. Instead, network-based facilities generate revenues on a per-transaction basis.

In terms of an audience with spendable income, the Internet market looks compelling, depending on the targeted transactions. A growing number of PC users use their machines for communications-oriented activities, including email, Internet and World Wide Web access and browsing plus online services (see (ILLUSTRATION FOR FIGURE 1 OMITTED) on worldwide electronic data connectivity market).

For the Internet alone, statistics compiled from such sources as Network Wizards (<http://www.nw.com>) Cyber Atlas (<http://cyberatlas.com>) and

Matrix Information and Directory Services (<http://www.mids.org>), show the magnitude of its reach:

- * 9.4 million hosts in January 1996, up from 2.8 million July 1995.
- * 129 countries with direct connectivity in January 1996, up from 39 countries in July 1995.
- * 78,000 commercial web sites.
- * 16.9 million users in 1995 of "core Internet" (i.e., those using text-oriented services such as TCP/IP, SMTP, FTP and Telnet but not necessarily the Web), 26.4 million users of consumer Internet (i.e., the World Wide Web) and 39 million users reachable by email.

According to the same sources, the demographics of the typical Internet user are as follows:

- * Median age: 30.
- * 64 percent have college degrees and 93 percent have some college education.
- * 67 percent are male.
- * 66 percent access the Internet from work, 44 percent from home and 8 percent from school.

International Data Corporation (<http://www.idcresearch.com>) forecasts that approximately 200 million individuals around the globe will have Internet access by the year 2000, and roughly 125 million of them will be accessing the World Wide Web. The size of the market reflects the fact that, despite its flaws, the Internet works remarkably well: It is a terrific vehicle to provide connectivity from remote terminals to a wide variety of hosts for email and file transfer services virtually everywhere on earth.

Moreover, users who "surf the 'Net" join communities with whom they share interests and experiences, and they are creating communities that have shared commercial interests that can be met through the buying and selling of goods, services and information (ILLUSTRATION FOR FIGURE 2 OMITTED).

Internet users have already exhibited their buying power in the markets for computing and datacom products. Zona Research (<http://www.zonaresearch.com>) and Volpe Welty (<http://www.vwco.com>) estimate that the market for Internet hardware, software and related services - and their counterparts in corporate intranets (private backbone networks using a routable peer-to-peer protocol such as TCP/IP, IPX or NetBEUI) - will grow from \$342 million in 1995 to \$3.3 billion in 1998.

Ingredients for Electronic Commerce

There are three types of fees for commerce conducted via the 'Net:

- * Usage fees paid to Internet service providers.
- * Content fees for downloading information.
- * Advertising and transaction-processing fees.

In the simplest transaction, each buyer and seller can barter goods and services, and there is no intermediary - for example, electronic funds transfer between banks. The mechanics by which a buyer pays a seller are relatively straightforward. It requires deploying hardware and software as well as reliable and secure workflow processes, which may involve preserving anonymity if desired or required by either party. The capabilities required for Internet commerce are as follows:

- * Enable buyers to inquire about products, review product and service information, place orders, authorize payment, and receive both goods and services online.
- * Enable sellers to advertise products, receive orders, collect

payments, deliver goods electronically and provide ongoing customer support.

- * Enable financial organizations to serve as intermediaries that accept payment authorization, make payments to sellers and notify a buyer that a transaction is complete.

- * For hard goods, to enable sellers to notify logistics organizations electronically as to where and when to deliver goods/merchandise.

Much attention has been paid to the lack of security for electronic transactions, especially via the Internet. In response, Visa International (<http://www.visa.com>) and MasterCard International (<http://www.mastercard.com>) have developed a secure electronic transaction (SET) specification (Version 1.0, February 23, 1996) to address Internet electronic commerce business needs. The software to support these specs will be available within a year or two, and a lot of additional software to handle work processes will have to appear in the same period as well.

While there are competing standards efforts - including JEPI (Joint Electronic Payments Initiative) - a number of banks are supporting the SET effort, which Visa and MasterCard hope will attract third parties to build software and help define de facto standards for computers and networks worldwide. Much of the success of the traditional credit-card business came from Visa and MasterCard support of a point-of-sale protocol for credit authorization and clearinghouse functions. These enabled merchants and seller banks to be paid, and it allowed buyer banks to debit credit cards and bill users.

SET is not a listing of technical specifications, but instead outlines a series of functions that should be required for transactions:

- * Provide for confidential payment information and enable confidentiality of order information that is transmitted with payment information.

- * Ensure integrity for all transmitted data.

- * Provide authentication that a buyer is a legitimate user of a "branded" - e.g., Visa, MasterCard, American Express - bankcard account.

- * Provide authentication that a merchant can accept bankcard payments through its relationship with an appropriate financial institution.

- * Ensure the use of the best security practices and design techniques to protect all legitimate parties in an electronic commerce transaction.

- * Ensure the creation of a protocol that is neither dependent on transport security mechanisms nor prevents their use.

- * Facilitate and encourage interoperability across software and network providers.

There appears to be little technical risk in meeting SET's goals, given the availability of common hardware platforms (processors, bus structures, disk drive formats, standardized modems and LANs), software interoperability (languages and leading operating systems), protocols (TCP/IP, IPX, OSI), graphical user interfaces (Visual Basic, Motif) and even security solutions.

But with regard to security, even though there have been advances in public and private key encryption (see this issue, pp. 33-36), widespread availability of secure electronic commerce payment systems that can meet the SET goals is not expected for two to three years. There are several reasons for the delay:

1. Time is required to build consensus among a critical mass of users - businesses and individuals - for credit-card usage, as well as to build consensus among a critical mass of users for business-to-business Internet

commerce.

2. It will take several years for technical specifications and implementations to be installed, trialed and debugged.

3. It will also take several years to address how Internet electronic commerce should be integrated into internal workflow processes for businesses - e.g., handling internal transfer payments between business units of a company, handling payments between businesses and between individuals and businesses.

4. Two to three years are needed to build confidence among participants that secure electronic commerce transactions can in fact be made over the Internet.

The Internet and Commerce

Electronic commerce was pioneered through Electronic Data interchange (EDI) which used industry-specific protocols and workflow processes to place orders, track inventory and send bills to buyers. In 1995, according to Jupiter Communications (<http://www.jup.com>), EDI was being used by more than 40,000 companies around the globe to handle \$255 billion in total commerce (roughly 10 percent of the wholesale total).

While transactions are taking place on the Internet, the current level of commerce is extremely small relative to overall commerce in the U.S., which is huge by virtually any measure. Using Census Bureau statistics, the Commerce Department estimates that retail sales (between an individual consumer and a business) exceed \$2 trillion annually, while wholesale sales (between two businesses) top \$2.5 trillion annually. In contrast, during 1995, Internet electronic commerce broke through the \$1 billion level, according to IDC, Jupiter and Forrester Research (<http://www.forrester.com>). To put the numbers in perspective, according to the Bloomberg News Service, U.S. businesses will spend roughly \$20 billion in 1996 on marketing promotional items - e.g., T-shirts, key chains and notepads - which will dwarf revenues from Internet electronic commerce.

TABLE 1 Advertising and Marketing Costs per Thousand Exposures

Category	Cost
Network Television	\$3-\$4
Targeted Business Print Ad	\$50
Direct Marketing/Direct Retail	\$500
Complex Mailing	\$2,000
Internet Home Page	\$2.75

Source: Lucent Technologies GBCS

* Internet home page assumes \$1.3 million per year cost and an average home page hit rate of 50,000 per month, 15 minutes per transaction of \$0.15 plus the cost of the Web server.

(TABULAR DATA FOR TABLE 2 OMITTED)

The same sources forecast that worldwide global electronic commerce in the year 2000 will range between \$20 and \$50 billion, with roughly 80 percent from business-to-business (wholesale) transactions, and the rest from consumer-to-business (retail) transactions. These same forecasts foresee an even split - 50/50 - between the revenues associated with electronic transactions that are under \$10 and over \$10: a small number of over-\$10 transactions, and a large number of under-\$10 transactions.

Internet Commerce Drivers

Electronic commerce via the Internet helps solve a real problem: matching buyers and sellers in a more cost-effective manner. Since 1993, the Internet has been used to support conventional sales and marketing activities; it has provided an alternative way to reach buyers.

Compared with traditional outreach methods - advertising and marketing - the Internet is cost-effective (see Tables 1 and 2, and (ILLUSTRATION FOR FIGURE 3 OMITTED)). An Internet-linked customer service operation (e.g., a call center) can save as much as 50 percent, while agents are freed up to handle more transactions, increasing productivity.

Current electronic commerce participants include both large companies and startups in different business segments. Those that concentrate on providing electronic commerce services include carriers - from interexchange, wireline local exchange and competitive access providers for private line and switched services to, eventually, cellular carriers for packet-switched transport services. Other IT/networking stakeholders in electronic commerce include computer communications hardware vendors, software tool vendors and systems integrators. Outside of our industry, advertising and public relations agencies and financial institutions have gotten involved.

The brief list below illustrates the breadth of brokered Internet electronic commerce transaction services that are being offered today, although there is no real indication of how they're doing in terms of profitability:

- * Automobile specifications, delivery timetables, pricing and even purchasing: Auto-by-Tel (<http://www.autobytel.com>) and Dealernet (<http://www.dealernet.com>).
- * Flowers: 1-800 Flowers (<http://www.800flowers.com>) and PC Flowers (<http://www.pcgifts.ibm.com>).
- * Books: Amazon (<http://www.amazon.com>).
- * Computers: NecX (<http://www.necx.com>) and CNET (<http://www.cnet.com>).
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Conclusion

In trying to forecast electronic commerce's future, it is helpful to look to the past. It has been roughly 20 years since the first commercial

automatic teller machine was introduced, but by 1995, more 122,700 ATMs had been installed within the U.S. Similarly, about 20 years have passed since the first electronic point-of-sale credit-card terminals were deployed; today, more than 554,200 units are operating on line.

In short, it will take time - certainly not before the year 2000 - before Internet electronic commerce is in the mainstream of the global economy. And it will take at least another decade after that before it becomes a truly significant factor in terms of total commerce.

It is no surprise that the pace of Internet commerce - related technology is moving faster than business organizations. Buyers and sellers need to have a variety of solutions and packages that will meet their needs in a cost-effective manner, and meeting those needs involves software and engineering execution, marketing, sales and customer support.

Hardware and software are already available for secure Internet transaction processing. The platforms are based on Intel and RISC processors, while the software encompasses browsers, information retrieval search engines and tools for authoring, servers, security, database management and development. These systems can scale from tens of transactions per day to tens of thousands of transactions per hour.

The real potential for Internet electronic commerce will be to provide not only secure transaction processing but also a new network-based marketing channel that can create new enhanced services - and also new multimillionaires who will seize the opportunity to make a lot of money very quickly - based on per-transaction processing fees rather than on a one-time fee for selling a software package. But even this is probably two to three years away.

Dr. Bart W. Stuck is president of Business Strategies LLC (Westport, CT), a network computing and telecommunications consultancy. He can be reached at 203/454-1722 or via email at BartStuck@aol.com.

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Special Features: illustration; table; graph

Industry Codes/Names: TELC Telecommunications; BUSN Any type of business

Descriptors: Internet--Economic aspects; Online transaction processing--Evaluation

Product/Industry Names: 4811500 (Specialized Telecom Services)

Product/Industry Names: 4822 Telegraph & other communications

File Segment: TI File 148

[File 15] **ABI/Inform(R)** 1971-2007/Jul 19
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[File 626] **Bond Buyer Full Text** 1981-2007/Jul 20
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[File 267] **Finance & Banking Newsletters** 2007/Jul 16
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; d s
Set      Items      Description
S1       485650     S (COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR AUTOMAT? OR
INTERACTIVE OR MANAGEMENT OR CONTROL) (1W) (APPLICATION OR ASSISTED OR BASED OR ASSISTED OR
IMPLEMENTED OR CONTROL? OR FUNCTION? OR IMPLEMENTED OR NETWORK? ? OR OPERAT? OR PROCESS?
OR PROGRAM? ? OR SYSTEM? ?)) (5N) (SOLICIT? OR OFFER? OR MARKET??? OR ADVERTI? OR
PROMOT??? OR PITCH??? OR SELL???)
S2       793300     S (INITIAL OR DIRECTOR OR PUBLIC) ( ) (OFFERING? OR SALE) OR IPO OR
CLOSED (1W) END ( ) FUNDS OR (GO OR GOING) ( ) PUBLIC OR REVERSE ( ) (MERGER? OR ACQUISITION?) OR
NEW (2W) (ISSUE? ? OR SECURITIES) OR MUTUAL (1W) STOCK ( ) CONVER? OR (FIRST OR 1ST OR
START?) (3N) ( (PUBLIC OR COMMON) (2N) (STOCK? ? OR EQUITY OR EQUITIES))
S3       55941      S S1 (5N) (SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND? ? OR SECURITIES OR
IPO OR OFFERING? ? OR EQUITIES OR EQUITY)
S4       2868713    S DATA ( ) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABASE? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION (2W) SYSTEM? ?
S5       1739584    S (STORE? ? OR STORING OR CONTAIN??? OR SAVING OR SAVE? ? OR DOWNLOAD???
OR COPY OR COPI?? OR ARCHIV?? OR RECORDED OR CAPTUR???) (3N) (INFORMATION OR DATA OR FILE? ?
OR RECORD? ? OR CONTENT OR DOCUMENT? ?)
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S6 74039 S INDICATION(1W)INTEREST OR (DEALER? ? OR INVESTOR? ? OR BROKER? ? OR
 GROUP? ? OR INDIVIDUAL? ? OR FIRM? ? OR FUND? ? OR INSTITUTION?? OR CORPORATION? ? OR
 COMPANY? ?)(1W)INTEREST
 S7 9197587 S SYNDICATE? ? OR INVESTMENT{}BANK??? OR UNDERWRITER? ? OR UNDER{}WRITER?
 ? OR BROKER? ? OR BROKERAGE? ? OR INSURER? ? OR DEALER? ? OR FINANCIER? ? OR INVESTOR? ?
 OR MEMBER? ?
 S8 357727 S (SELECT?? OR LIMITED OR CERTAIN OR PARTICULAR OR EXCLUSIVE OR PRECISE OR
 SMALL)(3W)(PORTION? ? OR AREA? ? OR PART? ? OR SEGMENT? ? OR SECTION? ?)
 S9 10383371 S INTERNET OR INTRANET OR WIDE{}AREA{}NETWORK OR WAN OR
 LOCAL{}AREA{}NETWORK OR LAN OR NETWORK? ? OR SERVER OR ONLINE OR ON{}LINE
 S10 7029289 S ACCESS??? OR ENTRANCE OR RIGHTS OR PERMISSION? ? OR AUTHORIZATION? ? OR
 AUTHORISATION? ?
 S11 9228 S (ALLOCAT??? OR DISTRIBUT??? OR APPROPRIAT??? OR DESIGNAT???,OR
 EARMARK??? OR ASSIGN??? OR ALLOT OR GIVE) (3N) (SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND?
 ? OR SECURITIES OR IPO OR OFFERING? ?) (5N) (DETERMINATION OR DECISION OR DECIDE? ? OR
 CONCLUSION OR CONCLUD??? OR RESOLUTION OR JUDGMENT OR JUDGED OR CONSIDERATION OR
 CONSIDERED)
 S12 740 S S1 (5N) S2
 S13 55975 S S12 OR S3
 S14 1702 S S13 (10N) S4
 S15 43 S S5 (S) S14
 S16 1 S S15 (S) S7
 S17 1536955 S (S8 OR S10) (5N) (S4 OR S9)
 S18 127 S S14 (S) S7
 S19 8 S S18 (S) S17
 S20 6 RD (unique items)
 S21 6 S S20 NOT S16
 S22 747 S S7 (10N) S11
 S23 5 S S22 (S) S4
 S24 5 RD (unique items)
 S25 5 S S24 NOT (S16 OR S21)
 S26 15983 S S1 (3N) S4
 S27 4 S S26 (S) S6
 S28 3 RD (unique items)
 S29 3 S S28 NOT (S16 OR S21 OR S25)
 S30 17146958 S S2 OR (SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND? ? OR SECURITIES OR IPO
 OR OFFERING? ? OR EQUITIES OR EQUITY)
 S31 217063 S S30 (10N) S4
 S32 59749 S S5 (5N) S30
 S33 2011 S S31 (S) S32
 S34 196 S S33 (S) S17
 S35 29 S S34 (2S) S7
 S36 24 S S35 NOT PY>2000
 S37 14 RD (unique items)

[File 9] **Business & Industry(R)** Jul/1994-2007/Jul 16
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**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

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Set      Items      Description
S1       390298      S {COMPUTERIZ? OR COMPUTERIS? OR {COMPUTER OR ELECTRONIC? OR AUTOMAT? OR
INTERACTIVE OR MANAGEMENT OR CONTROL} (1W) {APPLICATION OR ASSISTED OR BASED OR ASSISTED OR
IMPLEMENTED OR CONTROL? OR FUNCTION? OR IMPLEMENTED OR NETWORK? ? OR OPERAT? OR PROCESS?
OR PROGRAM? ? OR SYSTEM? ?}) (5N) {SOLICIT? OR OFFER? OR MARKET??? OR ADVERTII? OR
PROMOT??? OR PITCH??? OR SELL???}
S2       1185951     S {INITIAL OR DIRECTOR OR PUBLIC} () {OFFERING? OR SALE} OR IPO OR
CLOSED (1W) END () FUNDS OR {GO OR GOING} () PUBLIC OR REVERSE () {MERGER? OR ACQUISITION?} OR
NEW (2W) {ISSUE? ? OR SECURITIES} OR MUTUAL (1W) STOCK () CONVER? OR {FIRST OR 1ST OR
START?} (3N) ((PUBLIC OR COMMON) (2N) {STOCK? ? OR EQUITY OR EQUITIES})
S3       27210648    S SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND? ? OR SECURITIES OR IPO OR
OFFERING? ?
S4       2049329     S DATA () {BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?} OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION (2W) SYSTEM? ?
S5       287566      S {STORE? ? OR STORING OR CONTAIN??? OR SAVING OR SAVE? ? OR DOWNLOAD???
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OR COPY OR COPI?? OR ARCHIV?? OR RECORDED OR CAPTUR??? (3N) (INFORMATION OR DATA OR FILE? ?
OR RECORD? ? OR CONTENT OR DOCUMENT? ?)
S6 5452 S INDICATION(1W)INTEREST OR (DEALER? ? OR INVESTOR? ? OR BROKER? ? OR
GROUP? ? OR INDIVIDUAL? ? OR FIRM? ? OR FUND? ? OR INSTITUTION?? OR CORPORATION? ? OR
COMPANY? ?) (1W)INTEREST
S7 744811 S SYNDICATE? ? OR INVESTMENT()BANK??? OR UNDERWRITER? ? OR UNDER()WRITER?
? OR BROKER? ? OR BROKERAGE? ? OR INSURER? ? OR DEALER? ? OR FINANCIER? ? OR INVESTOR? ?
OR MEMBER? ?
S8 36530 S (SELECT?? OR LIMITED OR CERTAIN OR PARTICULAR OR EXCLUSIVE OR PRECISE OR
SMALL) (3W) (PORTION? ? OR AREA? ? OR PART? ? OR SEGMENT? ? OR SECTION? ?)
S9 1223352 S INTERNET OR INTRANET OR WIDE()AREA()NETWORK OR WAN OR
LOCAL()AREA()NETWORK OR LAN OR NETWORK? ? OR SERVER OR ONLINE OR ON()LINE
S10 843254 S ACCESS??? OR ENTRANCE OR RIGHTS OR PERMISSION? ? OR AUTHORIZATION? ? OR
AUTHORISATION? ?
S11 632 S (ALLOCAT??? OR DISTRIBUT??? OR APPROPRIAT??? OR DESIGNAT???,OR
EARMARK??? OR ASSIGN??? OR ALLOT OR GIVE) (3N) (SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND?
? OR SECURITIES OR IPO OR OFFERING? ?) (5N) (DETERMINATION OR DECISION OR DECIDE? ? OR
CONCLUSION OR CONCLUD??? OR RESOLUTION OR JUDGMENT OR JUDGED OR CONSIDERATION OR
CONSIDERED)
S12 100 S S1 (10N) S2
S13 90 S S12 (S) S3
S14 12 S S13 (S) S7
S15 12 RD (unique items)
S16 8082 S (S2 OR S3) (5N) S5
S17 1704 S S16 (S) S4
S18 3 S S17 (S) S6
S19 3 RD (unique items)
S20 3 S S19 NOT S15
S21 256 S S17 (S) S7
S22 199 S S21 (3S) S9
S23 1 S S22 AND S11
S24 140 S S22 (S) (S8 OR S10)
S25 130 S S24 (S) S5
S26 128 S S25 (S) S4
S27 3 S S26 AND S6
S28 3 RD (unique items)

[Back](#)

8 page(s) will be printed.

Search History

#	Query	Limiters/Expanders	Last Run Via	Results
S1	AB database* and AB IPO		Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	10

Record: 1

Title: Trademark humor.

Source: eWeek; 2/23/2004, Vol. 21 Issue 8, p58-58, 1p

Document Type: Article

Subject Terms: CAPITAL market
CORPORATIONS -- Finance
ELECTRONIC data processing
INFORMATION technology
MANAGEMENT information systems
SQL (Computer program language)
NAICS/Industry Codes522291 Consumer Lending
518210 Data Processing, Hosting, and Related Services

Abstract: Craig sartett may have said the gloom was lifting from the IT industry during the Intel Developer Forum last week, but as the famished Fumall wandered San Francisco's streets after four foodless vendor visits, he lamented that open buffets and copious refreshments still were not on the upturn menu at most Silicon Valley companies. At a Chinatown eatery, the malnourished Maven of Murmur met three industry vets and invited himself to dine with them. As Spence sipped his first Tsingtao, his fellow feeders chattered about salesforce.com's anticipated IPO. It seems the Benioff bunch will make a big announcement with Big Blue at its Customer Success Day. The Kitty choked on his spicy orange chicken when one diner said SCO had just announced delivery of its OpenSaver Update Pack 2, which includes the object -relational database management system Post-greSQL. Conversation then turned to the Kitty's homeland, the People's Republic of Taxa chusetts, which, it appears, is living up to its nickname. Seems the friendly state revenue folks have implemented an application called Discover, which can link taxpayer information to public and eventually private databases to broaden financial profiles on individuals who may be fibbing on returns.

ISSN: 1530-6283

Accession Number: 12394776

Database: Internet and Personal Computing Abstracts

Full Text Database: Academic Search Premier

Record: 2

Title: Customized collaboration -- Navy unit replaces outdated database with Web-based system that gives users control of information.

Authors: Fontana, John

Source: Network World; April 28, 2003, Vol. 20 Issue 17, p73-73, 1p

Document Type: Article

Subject Terms: ARMED Forces
ONLINE information services
INSTANT messaging

Geographic Terms: UNITED States

Author-Supplied Keywords: U.S. Navy Tactical Information Technology Integration Program Office

Abstract: Reports that the U.S. Navy's Tactical Information Technology Integration Program Office (TacIT IPO) has rolled out Web-based collaboration software to create its Secure Information Management Environment (SIME). Indicates that the program management system supports two missile programs that are a collaborative effort among 112 organizations, and the software provides threaded discussions, document sharing, workflow, chat, and instant messaging. Notes that TacIT IPO deployed the software nearly three years ago to replace an aging and costly database-collaboration system that had limited sharing capabilities and required users to funnel new documents through a centralized administrator for posting. Includes a photo.

ISSN: 0887-7661

Accession Number: IPCA0687434

Database: Internet and Personal Computing Abstracts

Full Text Database: Business Source Corporate

Record: 3

Title: Advisers fear SEC database plan.

Authors: Brown, Doug

Source: Interactive Week; July 24, 2000, Vol. 7 Issue 29, p11-11, 1p

Document Type: Article

Subject Terms: GOVERNMENT regulation
CORPORATIONS
SAVING & investment
FEDERAL government

Geographic Terms: UNITED States

Company/Entity: INVESTMENT Counsel Association of America

Abstract: Reports that the Investment Counsel Association of America has expressed concerns over the United States Securities and Exchange Commission's (SEC) plan to build a public online database containing detailed information on the approximately 8,100 federally registered investment adviser firms. Lists the types of information the database will contain: advisers' educational background; experience; disciplinary problems; what the firm charges for its labor; what the firm discloses regarding potential conflicts of interest; what the brokerage practices are; and manner of allocating popular initial public offerings (IPOs). Says that the adviser industry has problems with elements of the SEC's overhaul of the registration process. Indicates that the database makes the industry more transparent to consumers, public officials, regulators, and competitors.

ISSN: 1078-7259

URL: <http://www.icaa.org>

Accession Number: IPCA0609646

Database: Internet and Personal Computing Abstracts

Full Text Database: Academic Search Premier

Record: 4

Title: Riding the venture capital funding wave -- Which tech companies got the big bucks and how they did it.

Authors: Ciccarelli, Maura C

Source: Philly Tech; July 1, 2000, Vol. 3 Issue 7, p16-18, 2p

Document Type: Article

Subject Terms: FINANCE
SAVING & investment
ELECTRONIC commerce
CORPORATIONS

Geographic Terms: UNITED States

Author-Supplied

Keywords: Naviant
FullTilt solutions
InvestorForce.com

Abstract: Focuses on venture capital funding for Web-based companies in the Philadelphia area. Points out that venture capital funding in the area is at an all-time high, though it still falls behind the leading areas such as the Silicon Valley, New York, and Texas. Mentions the impressive amounts of funding received by Naviant Inc., a Web advertising company who has since seen major growth and is preparing for its IPO. Also spotlights FullTilt Solutions, developer of relational databases who plans to use its funding for developing business-to-business commerce solutions, and InvestorForce.com who benefited from \$22 million in funding from several sources. Mentions other companies who have been able to raise funding to build strong businesses.

Accession Number: IPCA0610019

Database: Internet and Personal Computing Abstracts

Record: 5

Title: IPOs online: featuring IPO Express.

Authors: Kassel, Amelia

Source: Searcher; April 1, 2000, Vol. 8 Issue 4, p53-66, 14p

Document Type: Article

Subject Terms: ENTERPRISEWIDE computing
FINANCE
STOCK exchanges
USER interfaces (Computer systems)
GOVERNMENT regulation

Geographic Terms: UNITED States

Author-Supplied

Keywords: IPO Express
EDGAR-Online

Abstract: WEB WISE WAYS column discusses one of the hottest financial subjects of the last few years, initial public offerings (IPOs). Describes some related terms and acronyms, including NASDAQ (the National Association of Securities Dealers Automated Quotations system) and the SEC (Securities and Exchange Commission), and what happens when a company goes public. Explains that most of the public filings required by the SEC are available through EDGAR (the Electronic Data Gathering, Analysis, and Retrieval system), and tells where to look for ones that cannot be located there. Mentions IPO databases, including the free IPO Express from EDGAR-Online, with an easy-to-use interface and an array of useful options. Offers a sidebar (p58-59) that provides additional IPO resources, and a table (p62-63) of the most widely used 1933 Act registration forms. Includes seven screen displays and two sidebars.

ISSN: 1070-4795

URL: <http://www.ipoexpress.com>

Accession Number: IPCA0603172

Database: Internet and Personal Computing Abstracts

Full Text Database: Academic Search Premier

Record: 6

Title: IPO Profiler is new natural language search tool -- It allows individuals involved in writing business plans to instantly compare their plan to companies that previously filed...

Source: Link-Up; January 1, 2000, Vol. 17 Issue 1, p1, 2p

Document Type: Article

Subject Terms: BUSINESS
PLANNING
ELECTRONIC information resource searching
INFORMATION services
ONLINE information services

Geographic Terms: UNITED States

Author-Supplied Keywords: IPO Profiler
EDGAR Online

Abstract: Announces that EDGAR Online, Inc. has introduced IPO Profiler, a business plan analysis and development tool that has been added to EDGAR Online's IPO Express service. Reports that IPO Profiler combines EDGAR Online's IPO Express database with DR-LINK natural language search technology, a high-powered information retrieval system developed by Manning & Napier Information Services. Says that it is available free to all EDGAR Online registered users and permits individuals who write and analyze business plans to instantly compare the plans to companies that previously filed for IPOs. Notes that venture capitalists, investment bankers, entrepreneurs, and securities lawyers who need to do quick and efficient competitive business plan research, will find that it is the perfect aid for them.

ISSN: 0739-988X

URL: <http://www.edgar-online.com>

Accession Number: IPCA0597125

Database: Internet and Personal Computing Abstracts

Full Text Database: Business Source Corporate

Record: 7

Title: iSyndicate.

Authors: Roberts-Witt, Sarah L

Source: Internet World; December 15, 1999, Vol. 5 Issue 35, p56-57, 2p

Document Type: Article

Subject Terms: COMPUTER networks
INFORMATION services
WEB sites

Geographic Terms: UNITED States

Abstract: Describes the network infrastructure of iSyndicate, a provider of both free and for-fee syndicated content services to Web sites. Explains that the information is offered to subscribers a la carte or aggregated into one of 3,000 packages for a variety of subject areas. Says that its roster of content providers include such well-known names as Associated Press, Reuters, CBS, Times Warner, and United Press International and niche players such as IPO Monitor, the E-Commerce Times, Big Red Hen, and Premier Pet Insurance. Reports that iSyndicate's proprietary technology, which is called RAPID, short for realtime aggregation packaging and delivery, has three components: a content harvester, databases, an content output. Mentions the challenges that iSyndicate fac as the launch of integrated multimedia content and add-on services and the need to sidestep the potential pothole of standardiza Includes one diagram.

ISSN: 1097-8291

Accession Number: IPCA0594432
Database: Internet and Personal Computing Abstracts
Full Text Database: Academic Search Premier

Record: 8

Title: Object database vendors bet on Net, with mixed results.
Authors: Carr, David F
Source: Webweek; May 5, 1997, Vol. 3 Issue 13, p32-34, 3p
Document Type: Article
Subject Terms: STOCK exchanges
DATABASE management
SAVING & investment
CORPORATIONS
MONEY

Geographic Terms: UNITED States

**Author-Supplied
Keywords:** Object Design
Versant Object Technology

Abstract: NET MONEY column discusses the success of stocks from two object database companies after their IPO a year ago. Features information on Object Design Inc. and Versant Object Technology. Reports that both currently show a small increase, although the values have been fluctuating. Concludes that this seems to be a trend among vendors of object-oriented technologies. Includes one graph.

ISSN: 1081-3071

Accession Number: IPCA0501821
Database: Internet and Personal Computing Abstracts

Record: 9

Title: The Investext Group adds information sources.
Source: Information Today; February 1, 1997, Vol. 14 Issue 2, p8-9, 2p
Document Type: Article
Subject Terms: CORPORATIONS
INFORMATION resources
BUSINESS
INFORMATION services
SAVING & investment

Geographic Terms: UNITED States

**Author-Supplied
Keywords:** Investext
International Country Risk Guide
IPO Maven
Investext Group
Political Risk Services

Abstract: Announces the addition of Political Risk Services' International Country Risk Guide to Investext, an international investment and marketing intelligence database from The Investext Group of Boston, MA. Explains that the guide will provide risk analysis information on both developed and emerging countries, including the potential impact of worldwide events. Also reports that Investext users now have access to IPO Maven for information on new public companies. Lists several other information sources already available through the Investext database.

ISSN: 8755-6286

Accession Number: IPCA0492046
Database: Internet and Personal Computing Abstracts

Full Text Database: Academic Search Premier

Record: 10

Title: UMI intros latest Ondisc product.

Source: Information Today; September 1, 1991, Vol. 8 Issue 8, p23-23, 1p

Document Type: Article

Subject Terms: CD-ROMs
ENGINEERING

Geographic Terms: UNITED States

Author-Supplied IEEE/IEE Publications Ondisc

Keywords: UMI
Institute of Electrical and Electronics Engineers
Institution of Electrical Engineers

Abstract: Reports that UMI has announced release of IEEE/IEE Publications Ondisc (IPO) featuring text, formulas, charts, diagrams, photos and illustrations from publications of the Institute of Electrical and Electronics Engineers (IEEE) and the Institution of Electrical Engineers (IEE). Says that IPO contains both the image database, containing page images, and the index database with abstracts and indexes. Updates are monthly, with initial offering having almost 500,000 pages of scanned images.

ISSN: 8755-6286

Accession Number: IPCA0225263

Database: Internet and Personal Computing Abstracts

Full Text Database: Computers & Applied Sciences Complete

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[File 624] **McGraw-Hill Publications** 1985-2007/Jul 18
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**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

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; d s
Set      Items  Description
S1       0      S AU=(LAQUINTA, F? OR LAQUINTA F? OR LAQUINTA(1N) (F OR FRANK))
S2       0      S AU=(MCGINLEY, M? OR MCGINLEY M? OR MCGINLEY(1N) (M OR MICHAEL))
S3       289     S AU=(RYAN, M? OR RYAN M? OR RYAN(1N) (M OR MICHAEL))
S4       1685126 S DATABASE? ? OR DATA()BASE? ? OR INFORMATION(2W)SYSTEM? ?
S5       0      S S1 AND S2 AND S3
S6       289     S S1 OR S2 OR S3
S7       16276548 S STOCK? ? OR BOND? ? OR ISSUE OR SECURITIES OR OPTIONS
S8       94      S S6 AND S4
S9       8       S S8 AND S7
S10      1      RD (unique items)
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10/3,K/1 (Item 1 from file: 20) [Links](#)

Dialog Global Reporter

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57284021 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Agweek Magazine Cowboy Logic column

Ryan M. Taylor

MCCLATCHY-TRIBUNE REGIONAL NEWS - AGWEEK - GRAND FORKS, NORTH DAKOTA

July 10, 2007

Journal Code: KAGW **Language:** English **Record Type:** FULLTEXT

Word Count: 617

Ryan M. Taylor

[File 2] **INSPEC** 1898-2007/Jul W1
(c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Jun
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; d s
Set      Items  Description
S1         0    S AU=(LAQUINTA, F? OR LAQUINTA F? OR LAQUINTA(1N){F OR FRANK})
S2         38    S AU=(MCGINLEY, M? OR MCGINLEY M? OR MCGINLEY(1N){M OR MICHAEL})
S3        1473   S AU=(RYAN, M? OR RYAN M? OR RYAN(1N){M OR MICHAEL})
S4       498128  S DATA() (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION(2W)SYSTEM
S5         0    S S1 AND S2 AND S3
S6        1511   S S1 OR S2 OR S3
S7         8     S S6 AND S4
S8         6     RD (unique items)
```

[File 15] **ABI/Inform(R)** 1971-2007/Jul 18
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[File 16] **Gale Group PROMT(R)** 1990-2007/Jul 17
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**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 160] **Gale Group PROMT(R)** 1972-1989
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```
? d s
Set      Items  Description
S1        0     S AU=(LAQUINTA, F? OR LAQUINTA F? OR LAQUINTA(1N)(F OR FRANK))
S2         8     S AU=(MCGINLEY, M? OR MCGINLEY M? OR MCGINLEY(1N)(M OR MICHAEL))
S3       1534    S AU=(RYAN, M? OR RYAN M? OR RYAN(1N)(M OR MICHAEL))
S4     2867656  S DATA() (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION(2W) SYSTEM? ?
S5         0     S S1 AND S2 AND S3
S6       1542    S S1 OR S2 OR S3
S7        96     S S6 AND S4
S8        72     RD (unique items)
S9        68     S S8 NOT PY>2000
S10     786837  S (INITIAL OR DIRECTOR OR PUBLIC)()OFFERING? OR IPO OR
CLOSED(1W)END()FUNDS OR (GO OR GOING)()PUBLIC OR REVERSE() (MERGER? OR ACQUISITION?) OR
NEW(2W)ISSUE? ? OR SECURITIES OR MUTUAL(1W)STOCK()CONVER? OR (FIRST OR 1ST OR
START?) (3N) ((PUBLIC OR COMMON) (2N) (STOCK? ? OR EQUITY OR EQUITIES))
S11       0     S S9 AND S10
```

```
; d s
Set      Items  Description
S1       0      S AU=(LAQUINTA, F? OR LAQUINTA F? OR LAQUINTA(1N){F OR FRANK})
S2       0      S AU=(MCGINLEY, M? OR MCGINLEY M? OR MCGINLEY(1N){M OR MICHAEL})
S3       0      S AU=(RYAN, M? OR RYAN M? OR RYAN(1N){M OR MICHAEL})
S4       5016   S DATA{}(BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION(2W)SYSTEM
```

[File 350] **Derwent WPIX** 1963-2007/UID=200745

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**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

[File 347] **JAPIO** Dec 1976-2007/Dec(Updated 070702)

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[File 348] **EUROPEAN PATENTS** 1978-2007/ 200728

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**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070712UT=20070705

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**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

```
; d s
Set      Items  Description
S1        2     S AU=(LAQUINTA, F? OR LAQUINTA F? OR LAQUINTA(1N)(F OR FRANK))
S2        49     S AU=(MCGINLEY, M? OR MCGINLEY M? OR MCGINLEY(1N)(M OR MICHAEL))
S3        703    S AU=(RYAN, M? OR RYAN M? OR RYAN(1N)(M OR MICHAEL))
S4       677542  S DATA()(BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION(2W)SYSTEM
S5       221281  S IC=(G06F-017/60 OR G06Q-40/00)
S6         2     S S1 AND S2 AND S3
S7         2     IDPAT (sorted in duplicate/non-duplicate order)
S8         1     IDPAT (primary/non-duplicate records only)
S9        750    S S1 OR S2 OR S3
S10       67     S S9 AND S4
S11       14     S S10 AND S5
S12       13     S S11 NOT S8
S13       13     IDPAT (sorted in duplicate/non-duplicate order)
S14       12     IDPAT (primary/non-duplicate records only)
```

[File 350] Derwent WPIX 1963-2007/UD=200745

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[File 347] JAPIO Dec 1976-2007/Dec(Updated 070702)

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```
; d s
Set      Items      Description
S1       25930      S (COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR AUTOMAT? OR
INTERACTIVE OR MANAGEMENT OR CONTROL) (1W) (APPLICATION OR ASSISTED OR BASED OR ASSISTED OR
IMPLEMENTED OR CONTROL? OR FUNCTION? OR IMPLEMENTED OR NETWORK? ? OR OPERAT? OR PROCESS?
OR PROGRAM? ? OR SYSTEM? ?)) (5N) (SOLICIT? OR OFFER? OR MARKET??? OR ADVERTI? OR
PROMOT??? OR PITCH??? OR SELL???))
S2       1085      S (INITIAL OR DIRECTOR OR PUBLIC) ( ) (OFFERING? OR SALE) OR IPO OR
CLOSED (1W) END ( ) FUNDS OR (GO OR GOING) ( ) PUBLIC OR REVERSE ( ) (MERGER? OR ACQUISITION?) OR
NEW (2W) (ISSUE? ? OR SECURIT??? OR MUTUAL (1W) STOCK ( ) CONVER? OR (FIRST OR 1ST OR
START?) (3N) ( ) (PUBLIC OR COMMON) (2N) (STOCK? ? OR EQUITY OR EQUITIES))
S3       385876     S DATA ( ) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR
DATABASE? OR DATABANK? OR OODB OR DB OR DBS OR DBMS OR RDBMS OR RDMS OR ORDBMS OR
INFORMATION (2W) SYSTEM? ?
S4       858704     S (STORE? ? OR STORING OR CONTAIN??? OR SAVING OR SAVE? ? OR DOWNLOAD???
OR COPY OR COPI? ? OR ARCHIV? ? OR RECORDED OR CAPTUR??? ) (3N) (INFORMATION OR DATA OR FILE? ?
OR RECORD? ? OR CONTENT OR DOCUMENT? ?)
S5       561       S INDICATION (1W) INTEREST OR (DEALER? ? OR INVESTOR? ? OR BROKER? ? OR
GROUP? ? OR INDIVIDUAL? ? OR FIRM? ? OR FUND? ? OR INSTITUTION? ? OR CORPORATION? ? OR
COMPANY? ? ) (1W) INTEREST
S6       1763933    S SYNDICATE? ? OR INVESTMENT ( ) BANK??? OR UNDERWRITER? ? OR BROKER? ? OR
BROKERAGE? ? OR INSURER? ? OR DEALER? ? OR FINANCIER? ? OR INVESTOR? ? OR MEMBER? ?
S7       168106     S (SELECT? ? OR LIMITED OR CERTAIN OR PARTICULAR OR EXCLUSIVE OR PRECISE OR
SMALL) (3W) (PORTION? ? OR AREA? ? OR PART? ? OR SEGMENT? ? OR SECTION? ?)
S8       783408     S INTERNET OR INTRANET OR WIDE ( ) AREA ( ) NETWORK OR WAN OR
LOCAL ( ) AREA ( ) NETWORK OR LAN OR NETWORK? ? OR SERVER OR ONLINE OR ON ( ) LINE
S9       625475     S ACCESS??? OR ENTRANCE OR RIGHTS OR PERMISSION? ? OR AUTHORIZATION? ? OR
AUTHORISATION? ?
S10      164       S (ALLOCAT??? OR DISTRIBUT??? OR APPROPRIAT??? OR DESIGNAT???, OR
EARMARK??? OR ASSIGN??? OR ALLOT OR GIVE) (3N) (SHARE? ? OR ISSUE? ? OR STOCK? ? OR BOND?
? OR SECURITIES OR SECURITY OR IPO OR OFFERING? ?) (5N) (DETERMINATION OR DECISION OR
DECIDE? ? OR CONCLUSION OR CONCLUD??? OR RESOLUTION OR JUDGMENT OR JUDGED OR CONSIDERATION
OR CONSIDERED)
S11      20        S S1 AND S2
S12      10        S S11 AND S3
S13      10        IDPAT (sorted in duplicate/non-duplicate order)
S14      10        IDPAT (primary/non-duplicate records only)
S15      209       S S2 AND S3
S16      107       S S15 AND S4
S17      86213     S (S7 OR S9) (5N) (S3 OR S8)
S18      34        S S16 AND S17
S19      32        S S18 NOT S14
S20      32        IDPAT (sorted in duplicate/non-duplicate order)
S21      32        IDPAT (primary/non-duplicate records only)
S22      192491    S IC=(G06F-017/60 OR G06Q-040/00)
S23      6         S S21 AND S22
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 (c) 2007 Pira International

Set	Items	Description
S1	1	AU='LAQUINTA F'
S2	2	AU='LAQUINTA FRANK'
S3	1	AU='LAQUINTA, FRANK'
S4	1	IV='LAQUINTA FRANK'
S5	1	IV='LAQUINTA, FRANK'
S6	22	AU='MCGINLEY M':AU='MCGINLEY M T'
S7	30	AU='MCGINLEY MICHAEL':AU='MCGINLEY MICHAEL P'
S8	1	AU='MAC GINLEY MICHAEL 81827 MUNCHEN DE':AU='MAC GINLEY, M- ICHAEL, 81827 MUNCHEN, DE'
S9	1	AU='MACGINLEY M'
S10	5	AU='MACGINLEY, M. R'
S11	21	AU='MCGINLEY, M. ':AU='MCGINLEY, M. D. '
S12	29	AU='MCGINLEY, MICHAEL':AU='MCGINLEY, MIKE'
S13	9	IV='MCGINLEY M':IV='MCGINLEY M T'
S14	16	IV='MCGINLEY MICHAEL':IV='MCGINLEY MICHAEL P'
S15	1	IV='MAC GINLEY MICHAEL 81827 MUNCHEN DE':IV='MAC GINLEY, M- ICHAEL, 81827 MUNCHEN, DE'
S16	16	IV='MCGINLEY, MICHAEL':IV='MCGINLEY, MICHAEL, L., US'
S17	91	AU='RYAN M':AU='RYAN M A'
S18	214	AU='RYAN M B':AU='RYAN M.T. '
S19	213	AU='RYAN MICHAEL':AU='RYAN MICHAEL THOMAS'
S20	52	AU='RYAN MICHAEL UNIVERSITY OF ST ANDREWS':AU='RYAN MIKE'
S21	572	AU='RYAN, M':AU='RYAN, M. A. K. '
S22	7	AU='RYAN, M. C':AU='RYAN, M. C. '
S23	78	AU='RYAN, M. CONAN':AU='RYAN, M. F. '
S24	26	AU='RYAN, M. G. '
S25	5	AU='RYAN, M. H. '
S26	187	AU='RYAN, M. J':AU='RYAN, M. P. '
S27	12	AU='RYAN, M. R. ':AU='RYAN, M. R. K. '
S28	1	AU='RYAN, M. S. '
S29	19	AU='RYAN, M. STANLEY':AU='RYAN, M. T. '
S30	12	AU='RYAN, M. W':AU='RYAN, M. WAINE, JR., 1954-'
S31	348	AU='RYAN, M., DOMINIC':AU='RYAN, M.W. '
S32	1	AU='RYAN, MICHAEL J. '

S33 1014 AU='RYAN, MICHAEL':AU='RYAN, MICHAEL G.'
 S34 306 AU='RYAN, MICHAEL G, 141 WOODSHADE DRIVE, NEWARK,':AU='RYA-
 N, MICHAEL P., 1967-'
 S35 88 AU='RYAN, MICHAEL PATRICK':AU='RYAN, MICHAEL, PFIZER GLOBAL
 RES. DEVELOPMENT'
 S36 3 AU='RYAN, MICHAEL, S.':AU='RYAN, MICHAEL, STEPHEN, US'
 S37 53 AU='RYAN, MICHAEL, STEPHEN, 10 BARI DRIVE, NEWTOWN':AU='RY-
 AN, MICHAEL, 1985-'
 S38 1 AU='RYAN, MICHAEL J., JR., 1970-'
 S39 215 AU='RYAN, MICK':AU='RYAN, MIKE, 1986-'
 S40 57 AU='RYAN, MO'
 S41 35 IV='RYAN M':IV='RYAN M A'
 S42 75 IV='RYAN M C':IV='RYAN M W'
 S43 118 IV='RYAN MICHAEL':IV='RYAN MIKE'
 S44 12 IV='RYAN, M. DOMINIC':IV='RYAN, M. TERRY'
 S45 19 IV='RYAN, M., DOMINIC':IV='RYAN, M.DOMINIC, 2146 FOXTAIL D-
 RIVE, POTTSTOWN'
 S46 100 IV='RYAN, MICHAEL':IV='RYAN, MICHAEL, STEPHEN, 10 BARI DRI-
 VE, NEWTOWN'
 S47 19 IV='RYAN, MICHAEL, UNIVERSITY OF ST. ANDREWS':IV='RYAN, MI-
 KE'
 S48 235 AU=(RYAN(2N)(MICHAEL OR MIKE OR MICK OR MICKEY) OR (MCGINL-
 EY OR MACGINLEY OR MC()GINLEY OR MAC()GINLEY)(2N)(MICHAEL OR -
 MIKE OR MICK OR MICKEY) OR (LAQUINTA OR LA()QUINTA OR QUINTA) -
 (2N)(FRANK OR FL OR F.L.))
 S49 12 BY=(RYAN(2N)(MICHAEL OR MIKE OR MICK OR MICKEY) OR (MCGINL-
 EY OR MACGINLEY OR MC()GINLEY OR MAC()GINLEY)(2N)(MICHAEL OR -
 MIKE OR MICK OR MICKEY) OR (LAQUINTA OR LA()QUINTA OR QUINTA) -
 (2N)(FRANK OR FL OR F.L.))
 S50 0 IV=(RYAN(2N)(MICHAEL OR MIKE OR MICK OR MICKEY) OR (MCGINL-
 EY OR MACGINLEY OR MC()GINLEY OR MAC()GINLEY)(2N)(MICHAEL OR -
 MIKE OR MICK OR MICKEY) OR (LAQUINTA OR LA()QUINTA OR QUINTA) -
 (2N)(FRANK OR FL OR F.L.))
 S51 3503 S1:S50
 S52 452 S51 FROM 347,348,349,350,371
 S53 70 IC=(G06F OR G06Q)
 S54 70 S52 AND S53
 S55 9 EQUITY()LINKED OR EQUITIES OR DEBT() (INSTRUMENT OR INSTRUM-
 ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) -
 OR PREFERRED() (STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL) () -
 BONDS OR MUNI OR MUNIS
 S56 2 S54 AND S55
 S57 338 IPO OR (PUBLIC OR PRIVATE) () OFFERING OR DEAL??? OR TERMS OR
 (GO OR GOING) () PUBLIC OR SALE? ? OR SELL???
 S58 20 S54 AND S57
 S59 20 S56 OR S58
 S60 20 IDPAT (sorted in duplicate/non-duplicate order)
 S61 19 IDPAT (primary/non-duplicate records only)
 S62 3051 S51 NOT S52
 S63 5 S55 AND S62
 S64 270 S57 AND S62
 S65 84 DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE
 OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE) () (BASE OR -
 BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBASE
 SE OR KNOWLEDGEBASES OR MIS
 S66 7 S64(S)S65
 S67 12 S63 OR S66
 S68 9 S67 NOT PY>2000
 S69 9 S68 NOT PD=20000823:20070531
 S70 9 RD (unique items)
 S71 28 S61 OR S70

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Set	Items	Description
S1	1777823	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N)(RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURI- TY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	4064	ISSU???(1N)PROSPECTUS?? OR (ORDER OR ORDERS)(1N)TRANSFER? - OR (PENDING OR OFFICIAL){}(BOOK OR BOOKS) OR REGULATI??(2N)AC- CESS
S3	212787	IPO OR (PUBLIC OR PRIVATE){}OFFERING OR DEAL??? OR TERMS OR (GO OR GOING){}PUBLIC OR SALE? ? OR SELL???
S4	49528	EQUITY{}LINKED OR EQUITIES OR DEBT{}(INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED{}(STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL){}- BONDS OR MUNI OR MUNIS
S5	285875	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE){}(BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	4947077	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	862047	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEBEB OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON{}LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	23	S3(3N)S4
S9	5956	S5(5N)S6(5N)S7
S10	0	S8(S)S9(S)(S1 OR S2)
S11	33	S3(5N)S4
S12	0	S9 AND S11 AND (S1 OR S2)
S13	11	S11 AND (S1 OR S2)
S14	0	S9 AND S11
S15	0	S4(S)S9(S)(S1 OR S2)
S16	12	S4(S)S6(S)S7(S)(S1 OR S2)
S17	22	S13 OR S16
S18	22	IDPAT (sorted in duplicate/non-duplicate order)
S19	19	IDPAT (primary/non-duplicate records only)

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Set	Items	Description
S1	570589	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N) (RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURI- TY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	8270	ISSU???(1N) PROSPECTUS?? OR (ORDER OR ORDERS) (1N) TRANSFER? - OR (PENDING OR OFFICIAL) () (BOOK OR BOOKS) OR REGULATI??(2N) AC- CESS
S3	610035	IPO OR (PUBLIC OR PRIVATE) () OFFERING OR DEAL??? OR TERMS OR (GO OR GOING) () PUBLIC OR SALE? ? OR SELL???
S4	90116	EQUITY() LINKED OR EQUITIES OR DEBT() (INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED() (STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL) () - BONDS OR MUNI OR MUNIS
S5	382152	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE) () (BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	1568494	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	601063	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEBEB OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON() LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	107	S3(3N) S4
S9	9722	S5(5N) S6(5N) S7
S10	0	S8(S) S9(S) (S1 OR S2)
S11	3546	(S1 OR S2) (S) (S8 OR S9)
S12	142	S3(5N) S4
S13	24	S12(S) (S1 OR S2)
S14	3528	S9(S) (S1 OR S2)
S15	2	S5(S) S7(S) S13
S16	100	S12(F) (S1 OR S2)
S17	3	S14(10N) S16
S18	3	S14(S) S16
S19	27	S13 OR S18
S20	27	IDPAT (sorted in duplicate/non-duplicate order)
S21	27	IDPAT (primary/non-duplicate records only)

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Set	Items	Description
S1	1703449	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N) (RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURI- TY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	2399	ISSU???(1N) PROSPECTUS?? OR (ORDER OR ORDERS) (1N) TRANSFER? - OR (PENDING OR OFFICIAL) () (BOOK OR BOOKS) OR REGULATI??(2N) AC- CESS
S3	2113884	IPO OR (PUBLIC OR PRIVATE) () OFFERING OR DEAL??? OR TERMS OR (GO OR GOING) () PUBLIC OR SALE? ? OR SELL???
S4	20320	EQUITY () LINKED OR EQUITIES OR DEBT () (INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) () - OR PREFERRED () (STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL) () - BONDS OR MUNI OR MUNIS
S5	424200	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE) () (BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	994859	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	1815646	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEBAND OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON () LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	853	S3 (3N) S4
S9	1532	S5 (5N) S6 (5N) S7
S10	0	S8 (S) S9 (S) (S1 OR S2)
S11	0	S8 AND S9 AND (S1 OR S2)
S12	0	S4 (S) S9 (S) (S1 OR S2)
S13	2	S4 (S) S5 (S) S7 (S) (S1 OR S2)
S14	7	S4 AND S5 AND S7 AND (S1 OR S2)
S15	23	(S1 OR S2) (S) S8
S16	170	(S1 OR S2) (10N) S9
S17	20	S16 (S) (S3 OR S4)
S18	50	S13 OR S14 OR S15 OR S17
S19	39	S18 NOT PY-2000
S20	38	S19 NOT PD=20000823:20070531
S21	38	RD (unique items)

? show files;ds

File 20:Dialog Global Reporter 1997-2007/Apr 23

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Set	Items	Description
S1	15399470	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N)(RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURI- TY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	11964	ISSU???(1N)PROSPECTUS?? OR (ORDER OR ORDERS)(1N)TRANSFER? - OR (PENDING OR OFFICIAL)()(BOOK OR BOOKS) OR REGULATI??(2N)AC- CESS
S3	13125619	IPO OR (PUBLIC OR PRIVATE)()OFFERING OR DEAL??? OR TERMS OR (GO OR GOING)()PUBLIC OR SALE? ? OR SELL???
S4	1310410	EQUITY()LINKED OR EQUITIES OR DEBT()(INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED() (STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL)()- BONDS OR MUNI OR MUNIS
S5	703396	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE)()(BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	3977254	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	9217745	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEEWEB OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON()LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	18840	S3(3N)S4
S9	5509	S5(5N)S6(5N)S7
S10	0	S8(S)S9(S)(S1 OR S2)
S11	4	S4(S)S9(S)(S1 OR S2)
S12	570	S4(S)S5(S)S7(S)(S1 OR S2)
S13	142	((S1 OR S2)(S)S4)(S)(S5(10N)S7)
S14	143	S11 OR S13
S15	23	S14 NOT FY-2000
S16	19	S15 NOT PD=20000823:20070531
S17	18	RD (unique items)

? show files;ds
 File 9:Business & Industry(R) Jul/1994-2007/Apr 20
 (c) 2007 The Gale Group
 File 15:ABI/Inform(R) 1971-2007/Apr 23
 (c) 2007 ProQuest InfosLearning
 File 148:Gale Group Trade & Industry DB 1976-2007/Apr 20
 (c)2007 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Apr 20
 (c) 2007 The Gale Group
 File 476:Financial Times Fulltext 1982-2007/Apr 22
 (c) 2007 Financial Times Ltd
 File 75:TGG Management Contents(R) 86-2007/Apr W3
 (c) 2007 The Gale Group
 File 249:Mgt. & Mktg. Abs. 1976-2007Apr W2
 (c) 2007 Pira International

Set	Items	Description
S1	10812414	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N)(RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURITY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	8495	ISSU???(1N)PROSPECTUS?? OR (ORDER OR ORDERS)(1N)TRANSFER? - OR (PENDING OR OFFICIAL){}(BOOK OR BOOKS) OR REGULATI??(2N)AC- CESS
S3	9569487	IPO OR (PUBLIC OR PRIVATE){}OFFERING OR DEAL??? OR TERMS OR (GO OR GOING){}PUBLIC OR SALE? ? OR SELL???
S4	510528	EQUITY{LINKED OR EQUITIES OR DEBT{}}(INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED{ }(STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL){}- BONDS OR MUNI OR MUNIS
S5	1156413	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE){}(BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	3003976	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	8115956	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEBWEB OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON{LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	17814	S3(3N)S4
S9	18035	S5(5N)S6(5N)S7
S10	0	S8(S)S9(S)(S1 OR S2)
S11	1	S4(S)S9(S)(S1 OR S2)
S12	91	S4(S)S5(S)S7(S)(S1 OR S2)
S13	46	S12 NOT PY>2000
S14	43	S13 NOT PD=20000823:20070531
S15	37	RD (unique items)

? show files;ds
 File 16:Gale Group PROMT(R) 1990-2007/Apr 20
 (c) 2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Apr 20
 (c) 2007 The Gale Group
 File 624:McGraw-Hill Publications 1985-2007/Apr 23
 (c) 2007 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2007/Apr 20
 (c) 2007 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Apr 20
 (c) 2007 The Gale Group
 File 56:Computer and Information Systems Abstracts 1966-2007/Apr
 (c) 2007 CSA.

Set	Items	Description
S1	10585213	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N)(RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURITY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATION ONS OR COMPLIANCE
S2	6621	ISSU???(1N)PROSPECTUS?? OR (ORDER OR ORDERS) (1N)TRANSFER? - OR (PENDING OR OFFICIAL) {}(BOOK OR BOOKS) OR REGULATI??(2N)AC- CESS
S3	10549987	IPO OR (PUBLIC OR PRIVATE){}OFFERING OR DEAL??? OR TERMS OR (GO OR GOING){}PUBLIC OR SALE? ? OR SELL???
S4	398364	EQUITY{}LINKED OR EQUITIES OR DEBT{}(INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED{}(STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL){}- BONDS OR MUNI OR MUNIS
S5	1297479	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE){}(BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	2923453	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	9715732	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEBAND OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON{}LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	15703	S3(3N)S4
S9	13215	S5(5N)S6(5N)S7
S10	0	S8(S)S9(S) (S1 OR S2)
S11	2	S4(S)S9(S) (S1 OR S2)
S12	216	S4(S)S5(S)S7(S) (S1 OR S2)
S13	158	{{(S1 OR S2) (S)S4} (S) (S5(10N)S7)}
S14	115	{{(S1 OR S2) (20N)S4} (S) (S5(10N)S7)}
S15	5	{{(S1 OR S2) (20N)S4} (S) (S5(10N)S6(10N)S7)}
S16	11	{{(S1 OR S2) (20N)S4} (S) (S5(5N)S7)}
S17	16	S11 OR S15 OR S16
S18	12	S17 NOT PY=2000
S19	12	S18 NOT PD=20000823:20070531
S20	10	RD (unique items)

? show files;ds
 File 267:Finance & Banking Newsletters 2007/Apr 16
 (c) 2007 Dialog
 File 268:Banking Info Source 1981-2007/Apr W3
 (c) 2007 ProQuest Info&Learning
 File 625:American Banker Publications 1981-2007/Apr 19
 (c) 2007 American Banker
 File 626:Bond Buyer Full Text 1981-2007/Apr 20
 (c) 2007 Bond Buyer
 File 610:Business Wire 1999-2007/Apr 23
 (c) 2007 Business Wire.
 File 613:PR Newswire 1999-2007/Apr 23
 (c) 2007 PR Newswire Association Inc
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2007/Apr W3
 (c) 2007 The Gale Group

Set	Items	Description
S1	3970078	COMMUNICATION OR COMMUNICATIONS OR RECORDKEEPING OR KEEP??- ?(2N)(RECORD OR RECORDS) OR MARKETING OR ACCOUNTING OR SECURITY OR SCHEDULING OR CALENDAR??? OR NOTIFICATION OR NOTIFICATI- ONS OR COMPLIANCE
S2	2883	ISSU???(1N)PROSPECTUS?? OR (ORDER OR ORDERS)(1N)TRANSFER? - OR (PENDING OR OFFICIAL)() (BOOK OR BOOKS) OR REGULATI??(2N)AC- CESS
S3	3688371	IPO OR (PUBLIC OR PRIVATE)()OFFERING OR DEAL??? OR TERMS OR (GO OR GOING)()PUBLIC OR SALE? ? OR SELL???
S4	318143	EQUITY()LINKED OR EQUITIES OR DEBT() (INSTRUMENT OR INSTRUM- ENTS OR SECURITY OR SECURITIES OR OBLIGATION OR OBLIGATIONS) - OR PREFERRED() (STOCK OR STOCKS) OR (CORPORATE OR MUNICIPAL)() - BONDS OR MUNI OR MUNIS
S5	431256	DATABASE OR DATABASES OR DATABANK OR DATABANKS OR DATAFILE OR DATAFILES OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE OR - BASES OR BANK OR BANKS OR FILE OR FILES) OR DB OR KNOWLEDGEBA- SE OR KNOWLEDGEBASES OR MIS
S6	1146261	CONNECT??? OR LINK??? OR INTERCONNECT??? OR INTERLINK??? OR TIED
S7	4561999	CYBER OR CYBERSPACE OR VIRTUAL?? OR INTERNET OR WEB OR WOR- LDWIDE??? OR WIDEWEEB OR WEBSITE OR WEBSITES OR NETWORK?? OR O- NLINE OR ON()LINE OR EXTRANET OR EXTRANETS OR INTRANET OR INT- RANETS
S8	12543	S3(3N)S4
S9	5681	S5(5N)S6(5N)S7
S10	0	S8(S)S9(S)(S1 OR S2)
S11	1	S4(S)S9(S)(S1 OR S2)
S12	340	S4(S)S5(S)S7(S)(S1 OR S2)
S13	17	S4(10N)S5(10N)S7(10N)(S1 OR S2)
S14	6	((S1 OR S2)(10N)S4)(S)(S5(10N)S7)
S15	21	S11 OR S13 OR S14
S16	11	S15 NOT PY>2000
S17	11	S16 NOT PD=20000823:20070531
S18	11	RD {unique items}

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